

10/528516

JC05 Rec'd PCT/PTO 18 MAR 2005

## **BROADBAND HELICAL ANTENNA**

### **ABSTRACT OF THE DISCLOSURE**

The invention relates to a helical antenna comprising at least one helix which is formed by at least two radiating wires (31). According to the invention, at least one of said radiating wires is associated with a parasitic wire (34) having a width which is less than or equal to the radiating wire(s), such as to broaden the bandwidth of the antenna.